

FAX TO (801) 359-3940

ATTENTION: RANDY HARDEN
Division of Oil, Gas & Mining

INVITATION TO BID

Attached is a Bid Sheet for laboratory analysis of mine materials taken from a cyanide gold heap leach operation at the Drum Mine near Delta, Utah. The work consists of preparation and analysis of materials sampled from cyanide heap leach pads, overburden waste materials and ponds used for the mining operations. The number of samples and the parameters to be analyzed are as specified on the attached Bid Sheet, the Total Amount will be adjusted based on the Unit Cost for each sample in the event that the number of samples actually analyzed differ from the number of samples indicated on the Bid Sheet. Three copies of the lab reports are required plus one additional copy of the analysis is to be provided on diskette. These samples have been collected and are awaiting analysis. Your prompt response to this Invitation to Bid is sincerely appreciated.

Please complete the following as well as the Bid Sheet and :

1. Company, Address, Person to Contact, Phone and Fax Number:

McClelland Laboratories, Inc
1016 GREG STREET
SPARKS, NV 89431
ATTN: CLAYTON CHAPPELL OR MATTHEW A. DEBURLE
PHONE # (702) 356-1300
FAX # (702) 356-8917

2. I/WE CHOOSE ☒ TO BID, or, ☐ NOT TO BID on the Work.

3. TOTAL COST (from Bid Sheet) \$ \$32,930⁰⁰

TOTAL COST (from Bid Sheet) (as written)

Thirty two thousand Nine hundred thirty and ^{no}/100's

4. Estimated days to complete work from date of sample delivery to lab 60 DAYS

5. Any comments, requirements or other alternatives offered:

6. By: Clayton W. Chappell Date: 3 JUNE 1998

BID SHEET:

SAMPLE TYPES	QUANTITY	UNIT COST	TOTAL COST
HEAP PAD SAMPLES			
SAMPLE PREPARATION	22	\$ 50 ⁰⁰	\$ 1,100 ⁰⁰
MWMP/NDEP PROFILE II	22	\$ 660 ⁰⁰	\$ 14,520 ⁰⁰
STATIC TEST AGP-ANP	22	\$ 95 ⁰⁰	\$ 2,090 ⁰⁰
MOISTURE CONTENT WAD CN	22	\$ 55 ⁰⁰	\$ 1,210 ⁰⁰
PERMEABILITY, POROSITY, RETENTION	22	\$ 370 ⁰⁰	\$ 8,140 ⁰⁰
SUBTOTAL HEAP PAD SAMPLES	22	\$ 1,230 ⁰⁰	\$ 27,060 ⁰⁰
WASTE DUMP SAMPLES			
SAMPLE PREPARATION	4	\$ 50 ⁰⁰	\$ 200 ⁰⁰
STATIC TEST AGP-ANP	4	\$ 95 ⁰⁰	\$ 380 ⁰⁰
SUBTOTAL WASTE DUMP SAMPLES	4	\$ 145 ⁰⁰	\$ 580 ⁰⁰
HEAP PERIMETER SAMPLES			
SAMPLE PREPARATION	4	\$ 50 ⁰⁰	\$ 200 ⁰⁰
MWMP/NDEP PROFILE II	4	\$ 660 ⁰⁰	\$ 2,640 ⁰⁰
SUBTOTAL HEAP PERIMETER SAMPLES	4	\$ 710 ⁰⁰	\$ 2,840 ⁰⁰
POND SEDIMENT SAMPLES			
SAMPLE PREPARATION	2	\$ 50 ⁰⁰	\$ 100 ⁰⁰
MWMP/NDEP PROFILE II	2	\$ 660 ⁰⁰	\$ 1,320 ⁰⁰
MOISTURE CONTENT WAD CN	2	\$ 55 ⁰⁰	\$ 110 ⁰⁰
SUBTOTAL POND SAMPLES	2	\$ 765 ⁰⁰	\$ 1,530 ⁰⁰
POND WATER SAMPLES			
NDEP PROFILE II	2	\$ 460 ⁰⁰	\$ 920 ⁰⁰
SUBTOTAL POND WATER SAMPLES	2	\$ 460 ⁰⁰	\$ 920 ⁰⁰
TOTAL	34		\$ 32,930⁰⁰

NOTES -

- ▶ **SAMPLE PREPARATION** includes blending, splitting and compositing.
- ▶ **MWMP** (Meteoric Water Mobility Procedure) determines the capability of specific constituents (NDEP Profile II) to be mobilized by meteoric events. (MWMP 0 Nevada protocol and SPLP EPA Method 1312.)
- ▶ **NDEP Profile II test for:** Alkalinity, Calcium, Magnesium, Potassium, Sodium, Chloride, Fluoride, Nitrate as N, Sulfate, Arsenic, Barium, Cadmium, Chromium, Copper, Iron, Lead, Manganese, Mercury, Selenium, Silver and Zinc. WAD C/ANDE
- ▶ **STATIC TEST AGP-ANP** (Modified Sobek Method w/paste pH) tests for acid generating potential and acid neutralizing potential.
- ▶ **POND SAMPLES** will be taken for both water and sediment in each pond.

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3. TOTAL COST (from Bid Sheet) \$ _____
TOTAL COST (from Bid Sheet) (as written)

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5. Any comments, requirements or other alternatives offered:

6. By: _____ Date: _____

BID SHEET:

SAMPLE TYPES	QUANTITY	UNIT COST	TOTAL COST
HEAP PAD SAMPLES			
SAMPLE PREPARATION	22		
MWMP/NDEP PROFILE II	22		
STATIC TEST AGP-ANP	22		
MOISTURE CONTENT WAD CN	22		
PERMEABILITY, POROSITY. RETENTION	22		
SUBTOTAL HEAP PAD SAMPLES	22		
WASTE DUMP SAMPLES			
SAMPLE PREPARATION	4		
STATIC TEST AGP-ANP	4		
SUBTOTAL WASTE DUMP SAMPLES	4		
HEAP PERIMETER SAMPLES			
SAMPLE PREPARATION	4		
MWMP/NDEP PROFILE II	4		
SUBTOTAL HEAP PERIMETER SAMPLES	4		
POND SEDIMENT SAMPLES			
SAMPLE PREPARATION	2		
MWMP/NDEP PROFILE II	2		
MOISTURE CONTENT WAD CN	2		
SUBTOTAL POND SAMPLES	2		
POND WATER SAMPLES			
NDEP PROFILE II	2		
SUBTOTAL POND WATER SAMPLES	2		
TOTAL	34		

NOTES -

- ▶ SAMPLE PREPARATION includes blending, splitting and compositing.
- ▶ MWMP (Meteoric Water Mobility Procedure) determines the capability of specific constituents (NDEP Profile II) to be mobilized by meteoric events. (MWMP 0 Nevada protocol and SPLP EPA Method 1312.)
- ▶ NDEP Profile II test for : Alkalinity, Calcium, Magnesium, Potassium, Sodium, Chloride, Fluoride, Nitrate as N, Sulfate, Arsenic, Barium, Cadmium, Chromium, Copper, Iron, Lead, Manganese, Mercury, Selenium, Silver and Zinc.
- ▶ STATIC TEST AGP-ANP (Modified Sobek Method w/paste pH) tests for acid generating potential and acid neutralizing potential.
- ▶ POND SAMPLES will be taken for both water and sediment in each pond.